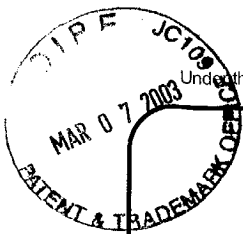


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1634

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number		09/721,506
Filing Date		November 22, 2000
First Named Inventor		Thomas R. Cech
Art Unit		1634
Examiner Name		Sisson, Bradley L.
Attorney Docket Number		015389-002616US
Total Number of Pages in This Submission	1	

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement copies of 3 cited references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) (103 pages of formals) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Return Postcard Substitute Specification marked-up specification Appointment of Associate Attorney
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Scott L. Aussenhus	Reg. No. 42,271
Signature		
Date	March 7, 2003	

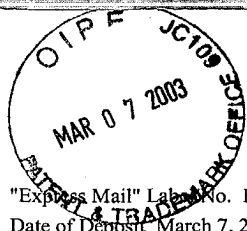
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 Assistant Commissioner for Patents, Washington, D.C. 20231

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.  
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By: Maisie C. Livengood  
Maisie C. Livengood

PATENT  
Attorney Docket No.: 015389-002616US  
Client Ref. No.: 018/210C

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Thomas R. Cech et al.

Application No.: 09/721,506

Filed: November 22, 2000

For: HUMAN TELOMERASE  
CATALYTIC SUBUNIT

Examiner: Sisson, Bradley L.

Art Unit: 1634

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendment and remarks.

IN THE SPECIFICATION:

Please replace the original specification filed November 22, 2000, with the substitute specification that is enclosed in accordance with the provisions of 37 C.F.R. 1.125.

IN THE DRAWINGS:

Formal drawings are enclosed herewith.